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81230.62US4

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Attorney Docket Number

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number Kind Code (# knawn)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
156		US- 6,496,927 B1	12/17/2002	McGrane et al.	Tigues ( Page )
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Initials	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind <sup>8</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T®
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Attorney Docket Number

81230.62US4

	U.S. PATENT DOCUMENTS						
	] [	U.S. Patent Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant		
Examinar Initials *	Cite No.1	Number Kind Code <sup>2</sup> (if known)	of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear		
KS (	{	6,285,357	Kushiro et al.	09-04-2001			
ASC.		6,278,499	Darbee et al.	08-21-2001			
ASIC		6,130,726	Darbee et al.	10-10-2000			
Mil		6,040,829	Croy et al.	03-21-2000			
496		6,002,450	Darbee et al.	12-14-1999			
KSL	1	5,901,366	Nakano et al.	05-04-1999			
AGI		5,835,864	Diehl et al.	11-10-1998			
1666		5,724,108	Autry et al.	03-03-1998			
HER	J	5,710,605	Nelson	01-20-1998			
SIL		5,410,326	Goldstein	04-25-1995			
90		5,005,084	Skinner	04-02-1991			
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary) Sheet of 1

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Application Number	09/905,396			
Filing Date	07/13/2001			
First Named Inventor	Patrick H. Hayes			
Group Art Unit	2835			
Examiner Name				
Attomey Docket Number	81230.62US4			

			U.S. PATENT DOCUM	MENTS	
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150		6,256,019	Allport	07-03-2001	
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A50		6,097,441	Allport	08-01-2000	⊥ BEa
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ASC		wo	00/40016	Eremote, Inc.	07-06-2000		
ATC		WO	00/58935	Eremote, Inc.	10-05-2000		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Known				
Application Number	09/905,396				
Filing Date	07/13/2001				
First Named Inventor	Patrick H. Hayes				
Group Art Unit	2835				
Examiner Name					
Attorney Docket Number	81230 62US4				

			U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ASC		5,761,606	Wolzien	06-02-1998	
AGC		5,671,267	August et al.	09-23-1997	
AGC		5,648,760	Kumar	07-15-1997	
AGC		5,574,964	Hamlin	11-12-1998	
AGC		5,307,055	Baskin et al.	04-26-1994	
ASC		4,894,789	Yee	01-16-1990	
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Application Number	09/905.396						
	07/13/2001						
First Named Inventor	Patrick H. Hayes						
Art Unit	2835						
Examiner Name	unassigned						
Attorney Docket Number	81230.62US4						

			U.S. PAT	ENT DOCUMENTS	
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ASL		EP	0987888	_A1	03-22-2000	Matsushita Electric Industrial Co., Ltd.		
ASI		EP_	0561435	A2	09-22-1993	Polygram & Philips		
ASC		GB	2343073	A_	04-26-2000	Sony United Kingdom Ltd.		
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Art Unit	2835				
Examiner Name	unassigned				
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Under the Paperwo Complete if Known Substitute for form 1449A/PTO Application Number 09/905,396 INFORMATION DISCLOSURE 07/13/2001 Filing Date STATEMENT BY APPLICANT First Named Inventor Patrick H. Hayes 2635 Art Unit (use as many sheets as necessary) Examiner Name unassigned Attorney Docket Number 81230.62US4 of Sheet 1

	U.S. PATENT DOCUMENTS										
	A:4-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where						
Examiner Initials*		Number - Kind Code 2 (if known	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear						
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Sheet 2 of 2

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Application Number	09/905,396	
Filing Date	07/13/2001	
First Named Inventor	Patrick H. Hayes	
Group Art Unit	2835	
Examiner Name		
Attorney Docket Number	81230.62US4	

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Asc		PRONTO User Guide, Universal Electronics Inc., 1999, pgs. 1-56	

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